



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2705

SERIAL NUMBER 10/807,048	FILING DATE 03/23/2004  RULE	CLASS 341	GROUP ART UNIT 2819	ATTORNEY DOCKET NO. 5000-1-548
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

APPLICANTS

Sung-Kee Kim, Suwon-si, KOREA, REPUBLIC OF;

Han-Lim Lee, Seoul, KOREA, REPUBLIC OF;  
 Yun-Je Oh, Yongin-si, KOREA, REPUBLIC OF; Seong-Taek Hwang, Pyeongtaek-si, KOREA, REPUBLIC OF;

\*\* CONTINUING DATA \*\*\*\*\* None

\*\* FOREIGN APPLICATIONS \*\*\*\*\* PLW  
 REPUBLIC OF KOREA 2003-66587 09/25/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 06/03/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature: <i>[Signature]</i> Initials: <i>PLW</i>	STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 8	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 3
--	---	---	------------------------	-----------------------	----------------------------

ADDRESS  
 33942  
 CHA & REITER, LLC  
 210 ROUTE 4 EAST STE 103  
 PARAMUS, NJ  
 07652

TITLE  
 Precoder and optical duo-binary transmission apparatus using the same

<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing )
--